

# Science 2005, Grade 8

Science Composite

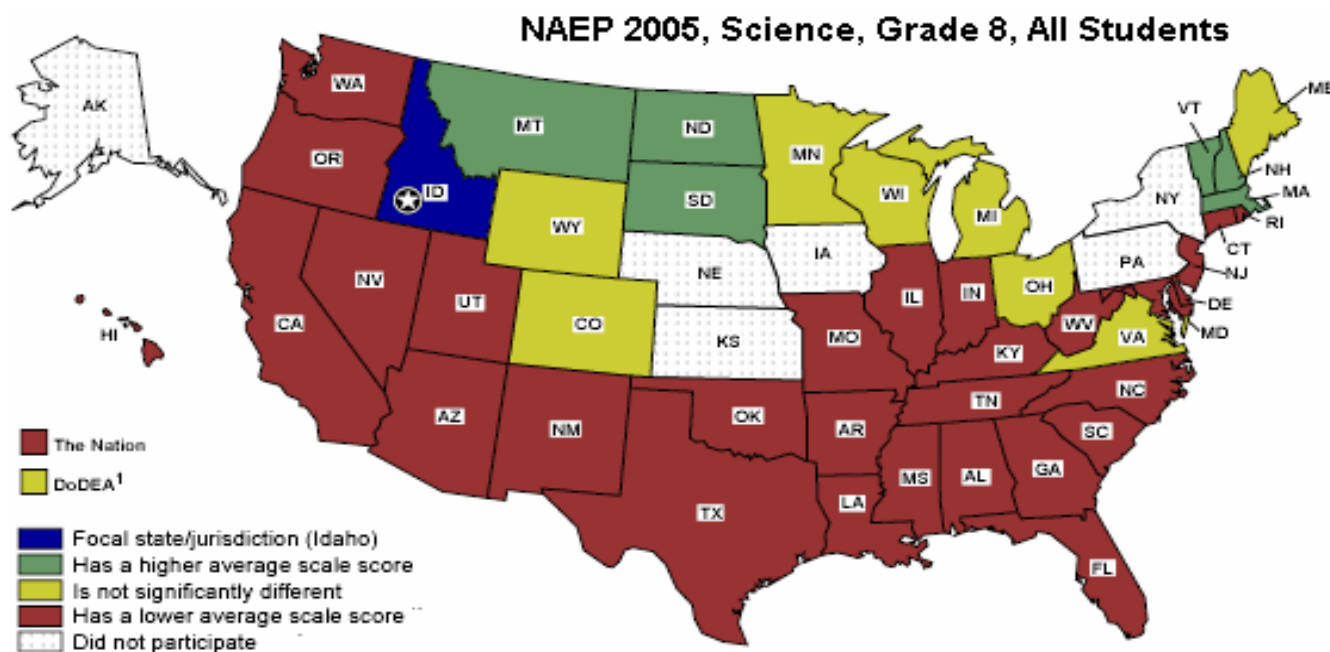


## Idaho NAEP Snapshot

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The science assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student knowledge and skills in the earth, physical and life sciences. The science scale for the eighth grade ranged from 0 to 300, where 143 was *Basic* (i.e., grade-level performance), 170 was *Proficient*, and 207 was *Advanced*.

## Science Cross-State Comparisons on Average Scale Score



<sup>1</sup> Department of Defense Education Activity schools (domestic and overseas).

SOURCE: U.S. Department of Education. Institute of Education Sciences. National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2005 Science Assessments.

♦ On the NAEP 2005 science assessment, Idaho 8th graders had an average scale score that was higher than their peers in Alabama, Arizona, Arkansas, California, Connecticut, Delaware, Florida, Georgia, Hawaii, Illinois, Indiana, Kentucky, Louisiana, Maryland, Mississippi, Nevada, New Jersey, New Mexico, North Carolina, Oklahoma, Oregon, Rhode Island, South Carolina, Tennessee, Texas, Utah, Washington and West Virginia. Their average score was also higher than the national average.

♦ On the NAEP 2005 science assessment, Idaho 8th graders had an average scale score that was not significantly different from their peers in Colorado, Maine, Michigan, Minnesota, Ohio, Virginia, Wisconsin and Wyoming.

♦ On the NAEP 2005 science assessment, Idaho 8th graders had an average scale score that was lower than their peers in Massachusetts, Montana, New Hampshire, North Dakota, South Dakota and Vermont.

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.